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**APPARATUS USING A SILICONE ELASTOMER AS A  
DRUG CARRIER IN A DRUG-ELUTING ENDOCARDIAL LEAD  
AND METHOD OF MANUFACTURE**

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**Abstract of the Disclosure**

A drug-eluting endocardial lead and method of manufacture. The  
10 silicone elastomer of the present invention is ideally suited to a  
manufacturing environment due to its extended pot life and decreased  
curing time. A preferred silicone elastomer is comprised of a multi-part  
mixture having at least a base portion and a curing portion. Additionally,  
since curing does not begin until the base and curing portions are  
15 combined, the mixing can be physically undertaken closer to the location  
of the endocardial lead and the curing "clock" does not start until the  
mixing occurs and external heat is applied. Since the silicone elastomer  
formed by base and curing components have improved the pot life and  
curing characteristics, the mixture is suitable for mixing with a steroid and  
20 then dispensing into an endocardial lead tip thus eliminating current  
design limitations imposed by current art while concomitantly minimizing  
manufacturing costs.